

Title (en)
BACKPLANE, CABINET-GRADE COMMUNICATION DEVICE, AND BACKPLANE REPLACEMENT METHOD

Title (de)
RÜCKWANDPLATINE, KABINENKOMMUNIKATIONSVORRICHTUNG UND VERFAHREN ZUM WECHSELN DER RÜCKWANDPLATINE

Title (fr)
FOND DE PANIER, DISPOSITIF DE COMMUNICATION DE QUALITÉ ARMOIRE ET PROCÉDÉ DE REMPLACEMENT DE FOND DE PANIER

Publication
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Application
EP 13770617 A 20130407

Priority

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Abstract (en)
[origin: EP2741594A1] Embodiments of the present invention disclose a backplane, a cabinet-level communication device, and a method for replacing a backplane, relate to the field of mobile communication technologies, and can greatly reduce difficulty in replacing a backplane while ensuring stability of a connection between the backplane and a front board or a rear board. The backplane includes: a base plate of a stripe structure; one or more first connectors arranged on a first face of the base plate and configured to connect a corresponding connector on a front board; and one or more second connectors arranged on a second face of the base plate opposite to the first face and configured to connect a corresponding connector on a rear board. The backplane is fixed and arranged in a detachable manner on the rear board or the front board and can be plugged or unplugged along with the rear board that fixes the backplane or the front board that fixes the backplane. The rear board is connected to the front board in an orthogonal connection manner through the backplane.

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H05K 7/1441 (2013.01); **H05K 7/1445** (2013.01); **H05K 7/1451** (2013.01)

Citation (search report)

- [XII] US 2005207134 A1 20050922 - BELADY CHRISTIAN L [US], et al
- [XII] US 7722359 B1 20100525 - FRANGIOSO JR RALPH C [US], et al
- [A] US 2012071034 A1 20120322 - LI BO [CN]
- See references of WO 2014067257A1

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